

## SNP ASSAY FORMAT

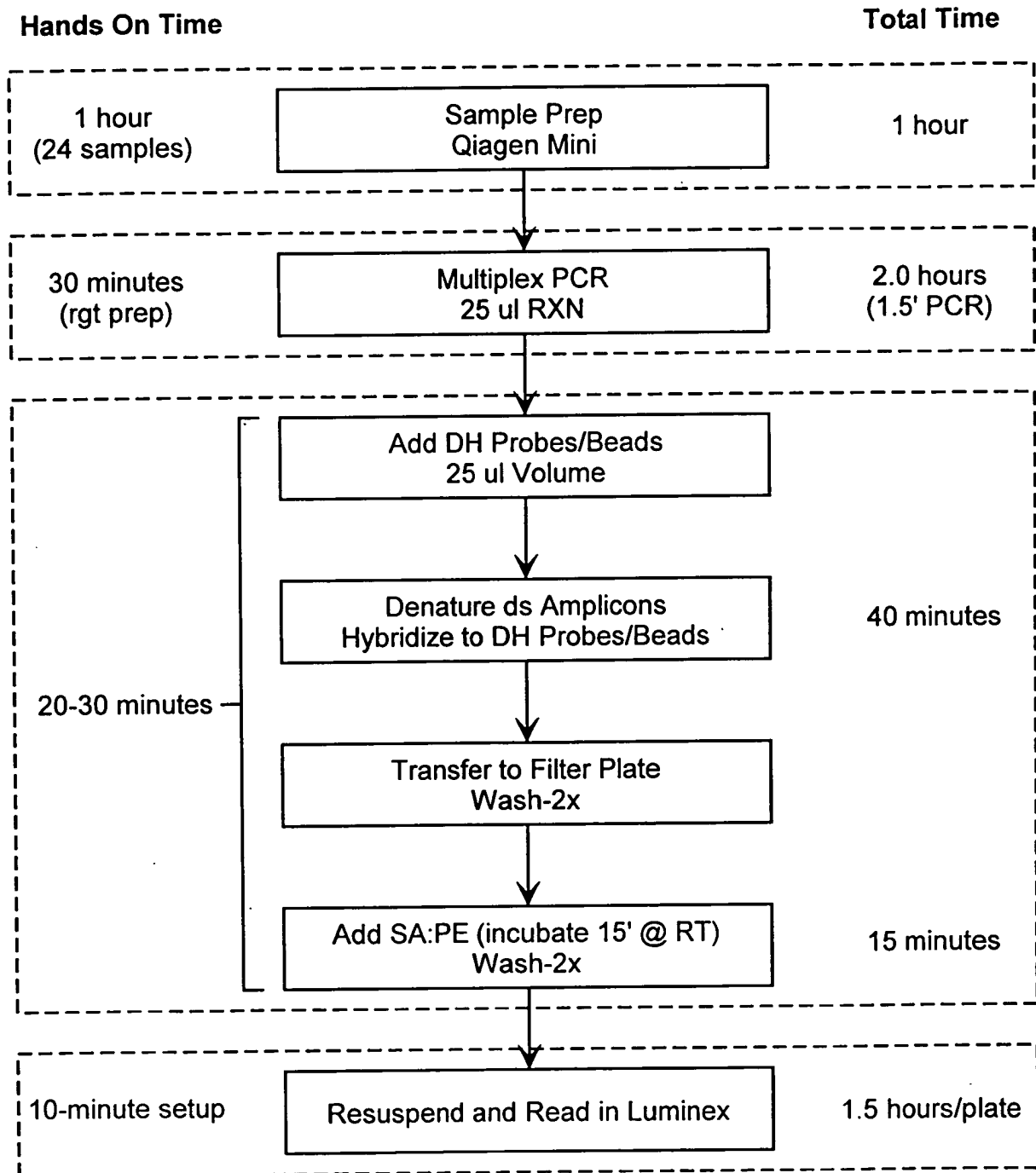
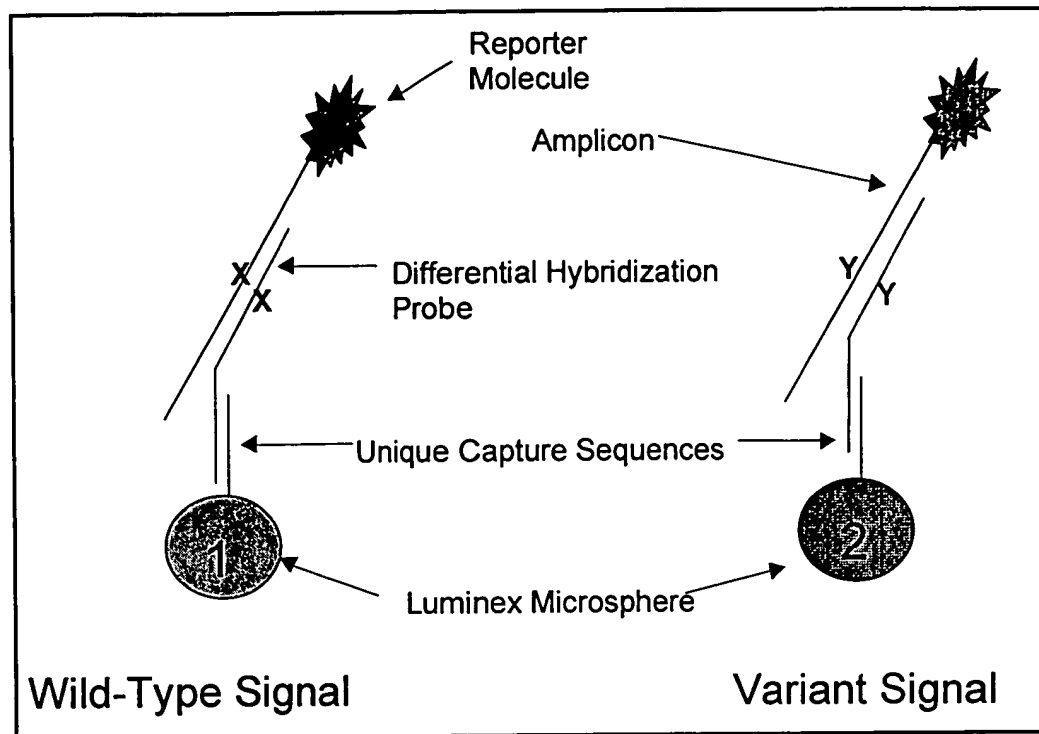
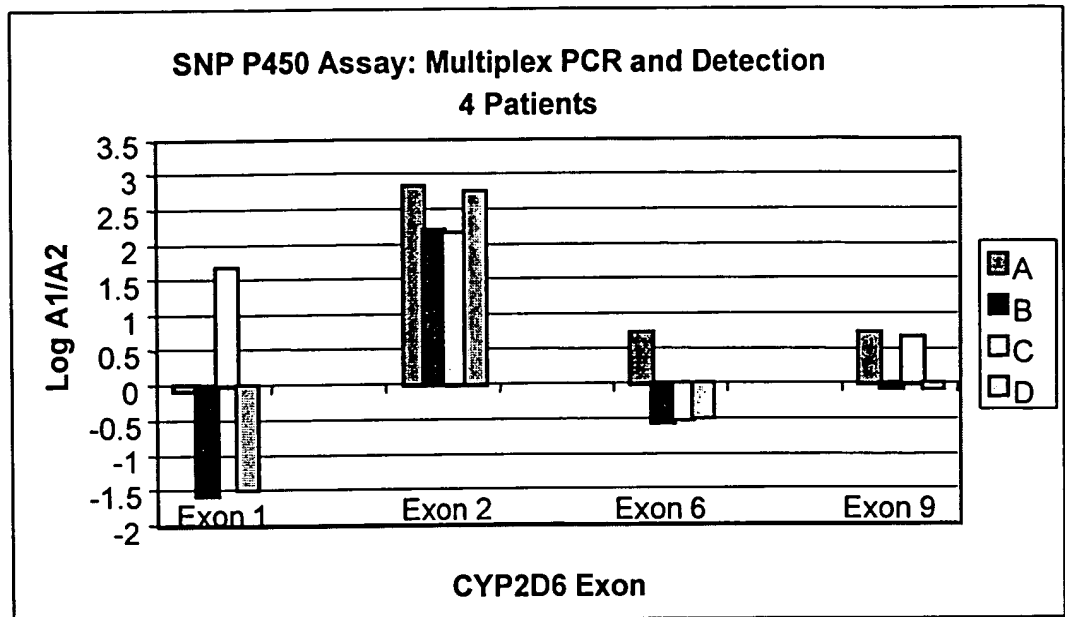


FIG. 1

Exon 1		5'	3'
	Forward Primer		
	Reverse Primer		
	Wild Type Discrimination Probe	cgatggtggtcc	FGGCJFCTJGACJATFFTATC
	Variant Discrimination Probe	cgatggtggtcc	FAAGJTGGFAAJJAFCTGCC
Exon 2			
	Forward Primer	B-TAACTCGTGCTGGTGGCC	
	Reverse Primer	AAAGCCCGGCGCAAG	
	Wild Type Discrimination Probe	gggtagtgggtcta	JAGGFACJTCJGATGFATFGC
	Variant Discrimination Probe	gggtagtgggtcta	JATFGGFAACGFACGCTJGTG
Exon 6			
	Forward Primer	B-CCCGTTCTGTCCCGAGTAT	
	Reverse Primer	GTTCCCGAGATGGGCTCAC	
	Wild Type Discrimination Probe	cttggaacggtatc	TGCAFGFTGJAFAGAJCCAAFG
	Variant Discrimination Probe	cttggaacggtatc	GAJGATFCAFGGAJCCFTTJGAGT
Exon 9			
	Forward Primer	B-CCATGGTGTCTTTGCTTTCC	
	Reverse Primer	GTGGGGTAAGCAGGAATGAG	
	Wild Type Discrimination Probe	accactgggtag	GFTCJTGFTCAJGFAAGGFTGC
	Variant Discrimination Probe	accactgggtag	CGGCFACJCTCTFAGFGAAJGTG

FIG. 2

**FIG. 3**



Assignment Criteria	Genotype	Log A1/A2
A1 = Allele 1	A1	>0.5
A2 = Allele 2	HZ	-0.5 to 0.5
	A2	<-0.5

Result	Sample	C118T	C111T	C2938T	G4268C
	A	HZ	A1	A1	A1
	B	A2	A1	HZ	HZ
	C	A1	A1	HZ	A1
	D	A2	A1	HZ	HZ

**FIG. 4**